

COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Devendra T. Barot

Serial No.: 09/482,023

Filed: January 13, 2000

For: Combustion Chamber Design  
For a Quench Gasifier

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U.S. Patent No.: 7,090,707 B1

**Certificate**

OCT 26 2006

**of Correction**

**PETITION FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR §1.323**

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No.: 1927-00101  
Date: October 19, 2006

Sir:

Patentee hereby requests that a Certificate of Correction be issued to correct the mistakes of Patentee as set out in the attached draft Certificate of Correction.

REMARKS

The errors noted in the attached draft Certificate of Correction are of a clerical or minor nature and occurred in good faith. The errors meet the statutory requirements of 35 U.S.C. 255 and 37 CFR 1.323, and therefore Patentee respectfully requests that the attached draft Certificate of Correction be issued.

More specifically, the errors are clerical or minor in nature and occurred in good faith, and the corrections do not involve new matter or require reexamination. In claim 12, Patentee mistakenly included "wherein the feedstocks are substantially free of solidified metal compounds" when it is abundantly clear from the specification and prosecution history that the produced synthesis gases that travel through the throat are substantially free of solidified metal compounds. For example, col. 1, line 61 through col. 2, line 8; col. 2, lines 30-39, and col. 3, lines 10-18 of the specification clearly support a throat substantially free of solidified metal compounds while also teaching that the feedstocks do contain solid metals. Therefore, feedstocks substantially free of solidified metal compounds, as currently claimed, is a mistaken limitation not supported by the

OCT 26 2006

U.S. Patent No.: 7,090,707 B1  
Petition for Certificate of Correction Under 37 CFR §1.323  
October 19, 2006

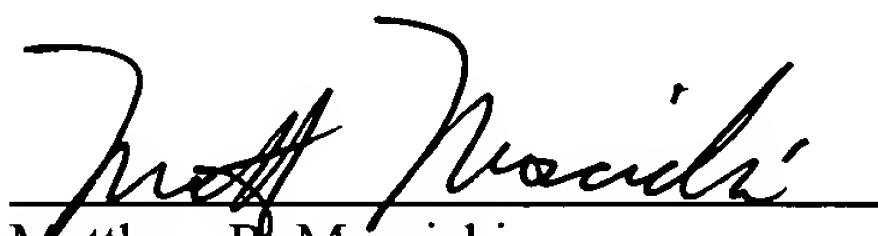
specification whereas the attached correction is clearly supported and what Patentee intended to claim.

In claim 13, Patentee mistakenly claimed "the partially oxidized carbon in the feedstocks" when this is not supported by the specification. At col. 1, lines 33-37 and col. 4, lines 9-14, it is clear that instead "the conversion of carbon to synthesis gases" is taught in the specification and what was intended to be claimed.

As shown, the corrections attached hereto are clerical or minor in nature, occurred in good faith, and do not constitute new matter or require reexamination because they are completely consistent with the scope and meaning of the patent.

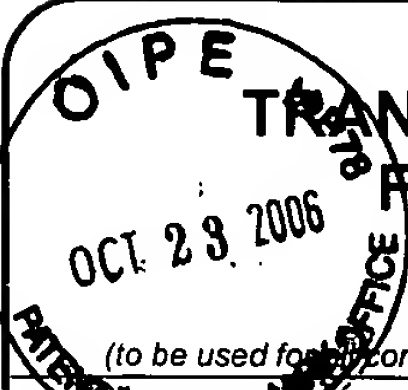
As the errors cited in the Certificate of Correction were good faith clerical errors by the Patentee, please charge the \$100 fee pursuant to 37 CFR §1.20(a) incurred with this request to Conley Rose, P.C. Deposit Account Number 03-2769 (Atty. Docket No. 1927-00101).

Respectfully submitted,



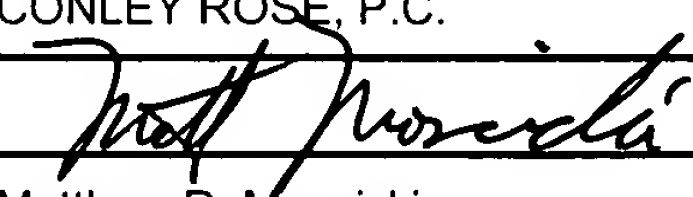
Matthew R. Moscicki  
PTO Reg. No. 57,524  
CONLEY ROSE, P.C.  
P. O. Box 3267  
Houston, TX 77253-3267  
(713) 238-8000 (Phone)  
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ATTORNEY FOR APPLICANT

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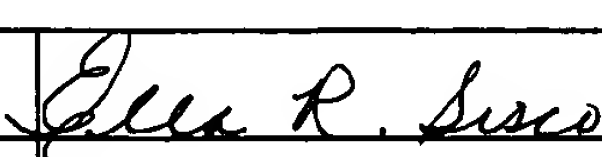
 (to be used for correspondence after initial filing)	Application Number	09/482,023	
	Filing Date	January 13, 2000	
	First Named Inventor	Devendra T. Barot	
	Art Unit	1764	
	Examiner Name	Thanh P. Duong	
Total Number of Pages in This Submission	6	Attorney Docket Number	1927-00101

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Draft Certificate of Correction, and Acknowledgment Post Card
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CONLEY ROSE, P.C.		
Signature			
Printed name	Matthew R. Moscicki		
Date	October 19, 2006	Reg. No.	57,524

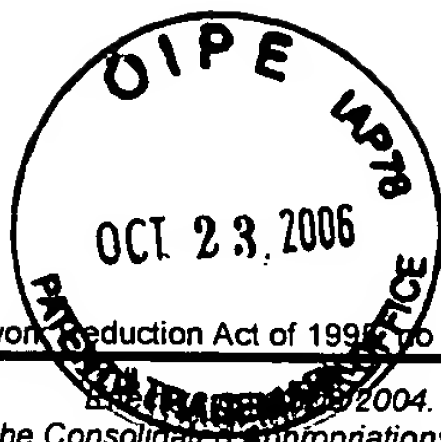
## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Ella R. Sisco	Date	October 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 26 2006



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100

**Complete if Known**

Application Number	09/482,023
Filing Date	January 13, 2000
First Named Inventor	Devendra T. Barot
Examiner Name	Thanh P. Duong
Art Unit	1764
Attorney Docket No.	1927-00101

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 03-2769 Deposit Account Name: Conley Rose, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =	x	=	
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =	x	=	
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HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims**

Fee (\$)	Fee Paid (\$)
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**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 =	/ 50 =	(round up to a whole number) x	=	
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**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**Other (e.g., late filing surcharge): Fee Code 1811: Certificate of Correction 100**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 57,524	Telephone 713-238-8000
Name (Print/Type)	Matthew R. Moscicki	Date October 19, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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185133.01/1927-00101

OCT 26 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,090,707 B1  
APPLICATION NO.: 09/482,023  
ISSUE DATE : August 15, 2006  
INVENTOR(S) : Devendra T. Barot

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 12, line 22, "the feedstocks" should be changed to --the produced synthesis gases in said throat--.

Claim 13, line 24, delete the comma.

Claim 13, lines 25-26, "the partially oxidized carbon in the feedstocks" should be changed to --the conversion of carbon to synthesis gases--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Devendra T. Barot  
1814 Alcorn Bayou Drive  
Sugar Land, Texas 77479

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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